

**REMARKS REGARDING STATUS OF CLAIMS**

Claims 33-37 and 45-47 are pending.

Claims 45-47 are newly added.

Claims 33-37 are currently amended to change dependency.

**REMARKS**

This response addresses those issues raised in the Office Action mailed October 9, 2007. Applicant initially would like to thank the Examiner for the careful consideration given to this case. Through the following remarks, applicant has addressed each and every issue raised by the Examiner in the Office Action. In short, applicant believes that each claim is in condition for final allowance, and prompt notice to such effect is respectfully requested.

**112 Rejection**

Claim 39 stands rejected under 35 U.S.C. 112, second paragraph. Claim 39 is canceled herein. Applicant, thus, requests withdrawal of this rejection.

**The Obviousness Rejections**

Without conceding to the Examiner's characterizations of U.S. Patent No. 6,068,183 to Freeman et al. ("Freeman") and Crawford, applicant has canceled claims 1-5, 7-9, 13-32 and 38-44 and added new claims 45-47 herein to even more clearly define applicant's invention. This amendment is being made solely for the purposes of advancing the prosecution of the present invention to issue and applicant, therefore, reserves the right to submit the original, canceled, previously

presented or broader claims in one or more continuing applications without prejudice.

Applicant respectfully submits applicant's claimed invention is allowable over the Freeman and Crawford. As such, applicant respectfully submits all of the claims as submitted in this proposed amendment are allowable over the prior art of record and requests withdrawal of the outstanding obviousness rejection.

The main Freeman display is an LCD. The alternative displays for use with Freeman are self-described beginning at column 6, line 32:

Other implementations [i.e., other than LCD] can include different display elements such as suspended particle displays or field emission displays. These display elements, however, *require a power source to display images*.

Therefore, Freeman only teaches or suggests the use of an LCD display (col. 6, line 12) or a display that requires a power source to display images (col. 6, 34), as with the Brownian movement described above. As agreed by the Examiner, neither of these types of displays teaches or suggests the claimed "active reflective bistable displays" of the present invention. Moreover, such active reflective bistable displays were in existence more than a decade before Freeman (as suggested in the present application's Background), and Freeman specifically excluded such a display because it would not operate with the rest of the Freeman system. The Examiner, in the past and present, is merely searching for an example of an active reflective bistable display (which the Applicant does not dispute existed before the present invention was made) to combine with Freeman. However, Freeman itself counsels that such a combination is improper – there is simply no reason to support such a combination.

Moreover, Applicant has amended the independent claims herein to more clearly distinguish over the proposed Freeman combinations. As recited in all of applicant's claims, Applicant has invented an "authentication device" having a processor for providing data to an active display, processing authentication information received from an authentication device interface, and providing a secure data link between the authentication device and the authentication device interface. Freeman is merely a changeable display device (thus, not an authentication device) and does not include a processor for processing authentication information received from an authentication device interface or provide a secure data link between the authentication device and the authentication device. As disclosed in col. 3, lines 33-39, Freeman's processor is for storing and processing display information. There is no authentication data taught or suggested in Freeman. Applicant's processor, on the other hand, is used for authentication, among other things. Also, there is no teaching or suggestion for a secure data link in Freeman. Applicant submits the cited secondary references do not make up for the deficiencies of Freeman.

Furthermore, new 45-47 claims provide many features not found or suggested in any of the prior art of record, and as such, are allowable over the art of record.

In view of the above claim amendments and remarks, it is believed that the present application is in condition for final allowance and notice to such effect is respectfully requested. If the Examiner believes that additional issues need to be resolved before this application can be passed to issue, the undersigned invites the Examiner, through the attached request for interview, to contact him at the telephone number provided below.

Respectfully submitted,



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